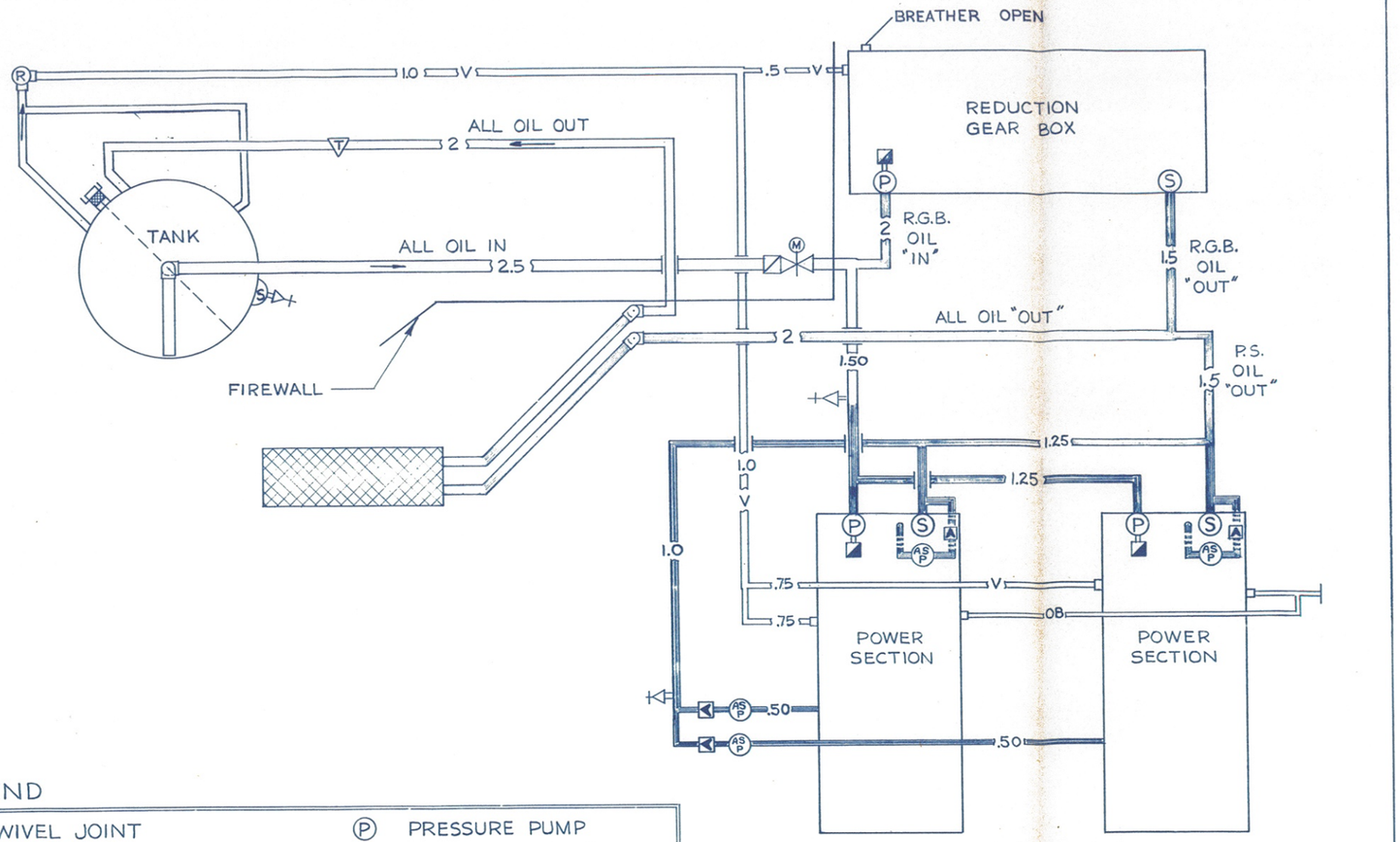
INCORP.	LET	ALTERATION	BY	DATE
	A	RELOCATED OIL "OUT" LINE LOW PT. DRAIN VALVE; ADDED TANK VENT LINE	DOWDY	2-4-53



LEGEND

SWIVEL JOINT	PRESSURE PUMP
DRAIN VALVE	SCAVENGER PUMP
FLAP ACTUATOR THERMOSTAT	TEMPERATURE BULB
PRESSURE RELIEF VALVE	BREATHER OVERBOARD
FILLER, SCUPPER, SCREEN & DIP STICK	CHECK VALVE
PRESSURE TRANSMITTER	COOLER - AIR TO OIL
ALUMINUM ALLOY TUBING	SUMP
FIRE RESISTANT HOSE	VENT LINE
AUXILIARY SCAVENGER PUMP (ELECTRIC)	GATE VALVE (ELECTRIC) (FIREWALL SHUTOFF)

OIL TANK CAPACITY - GAL.	
USEABLE	12.0
AMOUNT TO KEEP OUTLET COVERED IN MANEUVERS	0.3
EXPANSION SPACE	3.0
TOTAL	15.3

OIL SYSTEM DIAGRAM
XFY-1
ALLISON XT40-A-14 ENGINE
DWG NO 5-20601 DATE 4-25-52
CONSOLIDATED VULTEE AIRCRAFT CORPORATION
SAN DIEGO CALIFORNIA

NOTES:
1. © DENOTES CENTURY ENGINEERS INC.

CONFIDENTIAL
SECURITY INFORMATION

5-20601
EWO 5479 A

PART NO.	NOMENCLATURE OR NAME	STOCK SIZE	MATERIAL
5-0	5-00003	NONE	

CONSOLIDATED VULTEE AIRCRAFT CORPORATION
SAN DIEGO, CALIFORNIA

DIAGRAM - OIL SYSTEM

D 5-20601

R 11-21-52